

TELEMETRIC WATER LEVEL NETWORK IN “EVROS”, “ARDAS” AND “ERITHROPOTAMOS” RIVERS



Project ID:

Complete network consisting of three (3) autonomous telemetric **stations**, for measuring, logging and remote transmission of the **water level**.

The installation places of the stations have major importance, for the evaluation of the **water level fluctuation**.

The network is supported from powerful software for **downloading, processing and visualization of the measurements**.

Except from water level, the software calculates further parameters, such as **fluctuation rate of water level**.

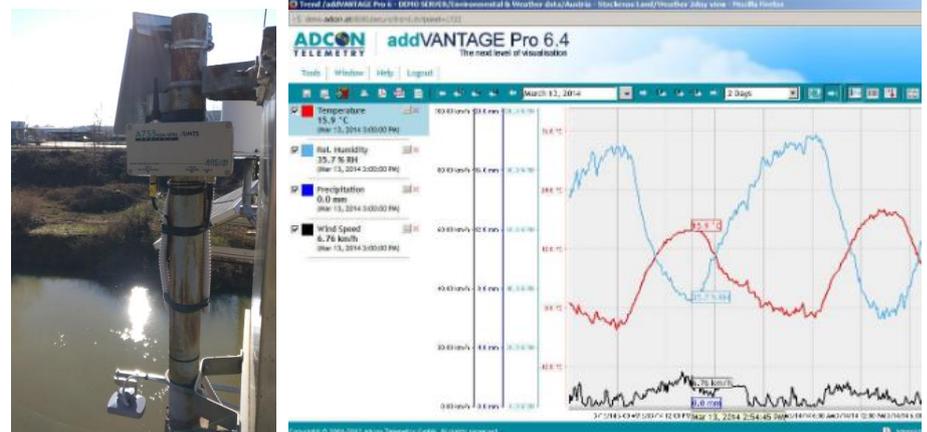
The access in data is made via **internet**.

IN BRIEF:

System : Network of Telemetric Water level Stations in Rivers

Area : Evros

Period : January 2019



ADMINISTRATOR

Independent Managing Authority of Civil Protection of Eastern Makedonia and Thrace Region

The telemetry is based on **ADCON Telemetry** (an OTT Business unit, Germany). **leading model A755**.

The water level measuring is based on Radar technology.

The power supply is made by small solar panels.

Important !

Non-contact with water (Radar technology)

Important !

Full expandable, for measuring of meteorological parameters, water quality and discharge

Important !

Completely self-powered



The data processing and visualization is based on the most complete and reliable platform “**addVANTAGE Pro**”.

The platform can provides data in real time to many different software, which operate in different authorities.

Contact info
Thessaloniki:

16 Kanari str, 54644
Thessaloniki - Hellas
Tel: +30 2310 946.126
Fax: +30 2310 947.005
scientact@scientact.com.gr
www.scientact.com.gr

Contact info
Athens:

14 Etolias str, 15231
Halandri, Athens - Hellas
Tel: +30 210 67.28.585
scientact@scientact.com.gr
www.scientact.com.gr